Receipt date: 09/21/2009

# **INFORMATION DISCLOSURE** STATEMENT (IDS) BY APPLICANT (FORM PTO-1449 Modified)

Application Number	10/556,221
Filing Date (YYYY-MM-DD)	2006-04-17
First Named Inventor	Yves DE KONINCK et al.
Art Unit	1647
Examiner Name	Lockard, Jon McClelland
Attorney Docket Number	CU-4511

#### **U.S. PATENTS**

EXAMINER INITIAL	U.S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

## U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	U.S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANS YES	LATION NO
/J.L./	33 25 506	DE	A1	1985-01-24	Reichle, Manfred	7120	""
/J.L./	95/21611	WO	A2	1995-08-17	Kos Pharmaceuticals Inc		
/J.L./	02/102232	WO	A2	2002-12-27	The Regents Of The University Of California		

## **NON-PATENT LITERATURE DOCUMENTS**

EVANALED.			
EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	TRANS	LATION NO
	K. TAN-NO, et al; "Intrathecal spermine and spermidine at high-doses induce		
/J.L <u>.</u> /	antinociceptive effects in the mouse capsaicin test", Biogenic Amines, Vol. 17,		,
	No. 4-6, 2003, pages 313-320, XP009120460; ISSN: 0168-8561		
30	MARIA OCAÑA, et al; "Analgesic effects of centrally administered		
000	aminoglycoside antibiotics in mice", Neuroscience Letters, Limerick, IE, Vol.		
	126, No. 1, 13 May 1991, pages 67-70, XP024362849, ISSN: 0304-3940		
999999	A MET DOĞRUL, et al; "Effects of Intrathecally Administered Aminoglycoside	<b>T</b>	
900	Antibiotics, Calcium-Channel blockers, Nickel and Calcium on Acetic Acid-		
XXXXX	Induced Writhing Test in Mice", General Pharmacology, Vol. 30, No. 4, April		
8	1998, pages 613-616, XP002538580, ISSN: 0306-3623		
999999	W.A. PRADO, et al; "Antinociceptive potency of aminoglycoside antiobiotics and	1	
00000	magnesium chloride: a comparative study on models of phasic and incisional		
00000	pain in rats", Brazilian Journal of Medical and Biological Research, Ribeirao		
	Preto, BR, Vol. 35, No. 3, 1 March 2002, pages 395-403, XP009120234, ISSN:		
V	0100-879X		
/J.L./	IAN C.B. MARSHALL, et al; "Activation of vanilloid receptor 1 by resiniferatoxin		
Ψ			

Receipt date: 09/21/2009

XX	mobilizes calcium from inositol 1,4,5-trisp		
00000	Journal of Pharmacology, Vol. 138, No.	1, January 2003, pages 172-176,	
	XP002538581, ISSN: 0007-1188;		
9000	M. NARITA, et al; "Role Of The Phospha	atidylinositol-Specific Phospholipase C	
	Pathway in Delta-Opioid Receptor-Media	ated Antinociception In The Mouse	
200000	Spinal Cord", Neuroscience, Vol. 99, No.	. 2, 9 August 2000, pages 327-331,	
20000	XP002538963, ISSN: 0306-4522		
80000	NICOLETTA GALEOTTI, et al; "The Pho	spholipase C-IP <sub>3</sub> Pathway is Involved in	
8000	Muscarinic Antinociception", Neuropsych		
000000	2003, pages 888-897, XP003013529, IS		
000	MARK R. SMITH, et al; "Inhibition of Ser		
000000	by Antibodies to Phospholipase C", Scien		
000000	Advancement Of Science, US, Washingt		
9999999	1074-1077, XP003013532, ISSN: 0036-8	8075	
00000	COLIN T. BUCKLEY, et al; "Identification	n of Phospholipase C-gamma1 as a	
900000	Mitogen-activated Protein Kinase Substra	ate*", Journal of Biological Chemistry,	
900000	American Society of Biolochemical Biological		
90000	40, 1 October 2004, pages 41807-41814		
0000	FORREST L. SMITH, et al; "Involvement	t of phospholipid signal transduction	
	pathways in morphine tolerance in mice"		
V	128, No. 1, September 1999, pages 220		
/J.L./	European Search Report: PCT/CA20050	000738;07 August 2009	
EXAMINER	/Jon Lockard/	DATE CONSIDERED	
		11/20/2009	
CODY of th	ER: Initial citation considered. Draw line through case form with next communication to applicant.	itation it not in conformance and not considered. Ir	nclude
copy of th	no form with hext communication to applicant.		

(Form PTO-1449) 09-21-09 (2 of 2)